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Include the elec- utility of the inv	ted species or structurention. Define any to a copy of the c	erms that may have over sheet, pertinent	nyms, acronys a special mean claims, and a	ning. Give examples of	ers, and combi or relevant cita	ne with the concept or
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	ity Filing Date: _					
*For Sequence : appropriate seria		include all pertinent i	information (po	arent, child, divisional, d	or issued patent	numbers) along with the
Lit	isation	Search	for	5, 920,	230	
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STAFF USE ONLY	Type of Search	Vendors and cost where applicable
Searcher: \ \ \( \lambda \)	NA Sequence (#)	STN
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Searcher Location:	Structure (#)	Questel/Orbit
Date Searcher Picked Up:	Bibliographic	Dr.Link
Date Completed: 10111	Litigation	Lexis/Nexis
Searcher Prep & Review Time:	Fulltext	Sequence Systems
Clerical Prep Time:	Patent Family	WWW/Internet
Online Time:	Other	Other (specify)

PTO-1590 (1-2000)

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DIALOG(R) File 345: Inpadoc/Fam. & Legal Stat
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13840376
Basic Patent (No, Kind, Date): EP 795858 A2 19970917 <No. of Patents: 005>
PATENT FAMILY:
EUROPEAN PATENT OFFICE (EP)
 Patent (No, Kind, Date): EP 795858 A2 19970917
   ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE
      INTERVALS (English; French; German)
    Patent Assignee: PIONEER ELECTRONIC CORP (JP)
   · Author (Inventor): KURODA KAZUO (JP); SUZUKI TOSHIO (JP); YOSHIDA
     ·MASAYOSHI (JP)
    Priority (No, Kind, Date): JP 9684578 A
                                            19960313
    Applic (No, Kind, Date): EP 97104092 A
                                            19970311
    Designated States: (National) DE; FR; GB
    IPC: * G11B-019/28
    Derwent WPI Acc No: * G 97-451015; G 97-451015
    Language of Document: English
  Patent (No, Kind, Date): EP 795858 A3 19981111
    ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE
    INTERVALS (English; French; German)
    Patent Assignee: PIONEER ELECTRONIC CORP (JP)
   Author (Inventor): KURODA KAZUO (JP); SUZUKI TOSHIO (JP); YOSHIDA
   MASÁYOSHI (JP)
   Priority (No, Kind, Date): JP 9684578 A
                                           19960313
   Applic (No, Kind, Date): EP 97104092 A 19970311
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    IPC: * G11B-019/28
    Derwent WPI Acc No: * G 97-451015
   Language of Document: English
EUROPEAN PATENT OFFICE (EP)
 Legal Status (No, Type, Date, Code, Text):
EP 795858 P 19960313 EP AA
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                             JP 9684578 A 19960313
   EP 795858
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                             EP 97104092 A 19970311
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                       19970917 EP AK
                                             DESIGNATED CONTRACTING
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     ••
                             REPORT: (IN EINER ANMELDUNG OHNE
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                  P 19970917 EP A2
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                       19981111 EP A3
                                              SEPARATE PUBLICATION OF THE
                             SEARCH REPORT (ART. 93) (GESONDERTE
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                             (ART. 93))
                       19981230 EP 17P
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                                              REQUEST FOR EXAMINATION
                             FILED (PRUEFUNGSANTRAG GESTELLT)
                             981104
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JAPAN (JP)

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Patent (No, Kind, Date): JP 9251710 A2 19970922

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ROTATION CONTROLLER hglish)
    Patent Assignee: PIONEER ELECTRONIC CORP
    Author (Inventor): KURODA KAZUO; YOSHIDA MASAYOSHI; SUZUKI TOSHIO
    Priority (No, Kind, Date): JP 9684578 A
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    Applic (No, Kind, Date): JP 9684578 A
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UNITED STATES OF AMERICA (US)
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    ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE
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    Patent Assignee: PIONEER ELECTRONIC CORP (JP)
   Author (Inventor): KURODA KAZUO (JP); YOSHIDA MASAYOSHI (JP); SUZUKI
    . TOSHIO (JP)
   Priority (No, Kind, Date): JP 9684578 A
                                           19960313
   Applic (No, Kind, Date): US 816138 A 19970312
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    Derwent WPI Acc No: * G 97-451015
   Language of Document: English
  Patent (No, Kind, Date): US 5920530 A
                                         19990706
   ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE
    INTERVALS (English)
    Patent Assignee: PIONEER ELECTRONIC CORP (JP)
   Author (Inventor): KURODA KAZUO (JP); YOSHIDA MASAYOSHI (JP); SUZUKI
     TOSHIO (JP)
    Priority (No, Kind, Date): US 191999 A 19981116; JP 9684578 A
    .19960313; US 816138 A1 19970312
   Applic (No, Kind, Date): US 191999 A
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    Derwent WPI Acc No: * G 97-451015
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                       19970312 US AE
                                             APPLICATION DATA (PATENT)
                             (APPL. DATA (PATENT))
                             US 816138 A 19970312
   US 5875163
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                       19970819 US AS02
                                             ASSIGNMENT OF ASSIGNOR'S
                             INTEREST
  . . .
                             PIONEER ELECTRONIC CORPORATION 4-1, MEGURO
                             1-CHOME, MEGURO-KU TOKYO, JAPAN ; KURODA,
                             KAZUO : 19970331; YOSHIDA, MASAYOSHI :
                             19970331; SUZUKI, TOSHIO : 19970331
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                             US 191999 A 19981116
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19990706 US A

PATENT

1 OF 1 PATENT 5,920,530

EXIS-NEXIS brary: PATENT File: ALL

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Jul. 6, 1999

Rotation control apparatus operating with a sync signal having variable intervals

CORE TERMS: sync, recording, phase, pre-pit, interval, phase difference, pre-signal, recorded, rotation, timing...

.5920530 OR 5,920,530

LEXIS-NEXIS
Library: PATENT
File: CASES

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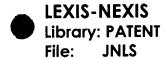
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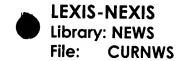
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